

COPY OF PAPERS
ORIGINALLY FILED

Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/089,042 09/1683595 AAH
		Filing Date	11/12/2004 01/23/2002 AAH
		First Named Inventor	Guy Middleton Sowerwine AAH
		Group Art Unit	2176 3711
		Examiner Name	Unassigned HUNTER
Sheet 1	of 1	Attorney Docket Number	1370-06 1370.01 AAH

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AAH	1	1,091,186		Brown	03-24-1914	
AAH	2	1,596,919		Burgoyne et al.	08-24-1926	
AAH	3	2,754,125		Engler	07-10-1956	
AAH	4	3,375,010		Panza	03-26-1968	
AAH	5	3,460,837		Cassa, Jr.	08-12-1969	
AAH	6	3,554,555		Macri	01-12-1971	
AAH	7	3,853,325		Easterbrook	12-10-1974	
AAH	8	3,857,570		Gutierrez et al.	12-31-1974	
AAH	9	3,942,802		Wright	03-09-1976	
AAH	10	4,082,287		Berkey	04-04-1978	
AAH	11	4,962,933		Awazu et al.	10-16-1990	
AAH	12	0332,815		Rivas	01-26-1993	
AAH	13	5,211,400		Hall et al.	05-18-1993	
AAH	14	5,839,971		Downing	11-24-1998	
AAH	15	5,720,669		Pearson	02-24-1998	
AAH	16	5,375,844		Waud	12-27-1994	
AAH	17	5,375,833		Marier, Jr.	12-27-1994	
AAH	18	5,899,816		Pearson	05-04-1999	

RECEIVED
APR 15 2002
103700 MAIL ROOM

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
		Number ⁴	Kind Code ⁵ (if known)				

Examiner Signatur	<i>[Signature]</i> AAH	Date Considered	10/24/02 3/13/03 AAH 4/25/03 AAH
----------------------	------------------------	--------------------	----------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.